2980 0002



# REPORT OF SUPERVISING ENGINEER

Docket No. ND-8101
Date Application Received
Date of Field Examination
Date of Report

February 12, 1943 No Field Examination April 1, 1943

## NAME AND ADDRESS OF APPLICANT

Mark G. Bradshaw P. O. Box 311 Tonopah, Nevada

Correspondent:

Same.

## CHARACTER OF PROJECT AND ESTIMATED COST THEREOF

Removing waste material from a winze, 330 feet deep, to make accessible for sampling and, probably, production, a body of zinc sulphide ore, stated to exist on three levels from the winze above mentioned.

### LOCATION OF PROPERTY

Marietta Mining District, Mineral County, Nevada, about 30 miles southwest of Mina, Mineral County, Nevada. Mina is on a broad-gauge branch of the Southern Pacific Railroad, extending from Hazen to Mina, where it connects with the Tonopah and Goldfield Railroad extending from Mina to Tonopah and Goldfield.

## APPLICANT'S INTEREST IN OR OWNERSHIP OF PROPERTY

Leasehold expiring April 1, 1946.

#### LOAN REQUESTED

\$5,000.00.

#### LOAN RECOMMENDED

\$5,000.00, or as much thereof as may be necessary to accomplish purpose as above.

#### COMMENTS OF EXAMINER

Mark G. Bradshaw is a graduate, in mining engineering, of the University of Nevada - Class of 1903. He is about 61 years of age, apparently in good health, and capable of directing the proposed operation. He has operated various properties in Nevada and California during the past twenty-five years. Bradshaw, and his associate, Mr. Albert Silver, of Tonopah, devised a method of handling and processing the tailings from the Goldfield Consolidated Mill at Goldfield, Nevada. This operation was successful, and resulted in a production of well over a million dollars, with a satisfactory profit to the people who advanced the money. Since then, he has operated small lode mines in various sections of the State.

I did not deem a field examination necessary, as I have examined properties in the Marietta District before entering Government Service. The District has produced a considerable tonnage of lead-silver ore, and the occurrence of sphalerite at depth, would be a normal condition.

I discussed this property with Mr. Scott Jameson of Tonopah, Nevada. Jameson is also a mining engineer, and for the past

fifteen years has been operating the Tonopah Divide Mine some five miles from the town of Tonopah. This operation has been quite successful, and has resulted in a production of over a million dollars in gold and silver. Jameson told me in Tonopah that he recalls very distinctly the occurrence of zinc sulphide ore in the various levels from the winze mentioned in Bradshaw's Exhibit "A", accompanying the loan application. Attention is called to the fact that Applicant agrees to furnish an air compressor, two inch pipe, ladders, blacksmith tools and mine rails, which is a further indication of his faith in the property, and in my opinion a further justification for granting the loan. As zinc is urgently needed for National Defense, a risk such as this one seems justified. In my opinion the project may be expected to produce substantial amounts of zinc. The indicated value of the ore is such that the use of loan funds should result in a sustained operation. The cost of the project in labor and materials will not be excessive, and will be of advantage to the National Defense. Labor and materials will not be diverted from some other project more significant to the War effort. Applicant, as above noted, is furnishing practically all of the materials necessary, and has arranged for labor in Tonopah, which labor will be performed by men over draft age. THE LOAN IS RECOMMENDED. Respectfully submitted, 2.8.6 L. D. GORDON Supervising Engineer - 2 -